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On Aug 23 + 22, 2007

TOWNSEND and TOWNSEND and CREW LLP

By: Mark T. Davis

Mark T. Davis



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David F. Moore et al.

Application No.: 10/550,757

Filed: October 19, 2006

For: IN VIVO BRAIN ELASTICITY
MEASUREMENT BY MAGNETIC
RESONANCE ELASTOGRAPHY WITH
VIBRATOR COIL

Examiner: Not Yet Assigned

Art Unit: 3737

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. In compliance with the requirements of 37 CFR §1.98(a)(2), a copy of the required references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, be made of record therein and appear among the "references cited" on any patent to issue therefrom.

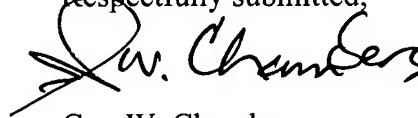
Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

1/10 *3737*
PATENT
Attorney Docket No.: 015280-484100US
Client Reference No.: E-041-2003/0-US-03

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited is prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

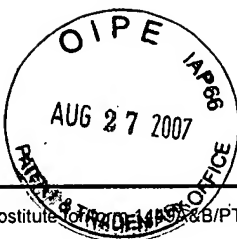
Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Guy W. Chambers", written over a horizontal line.

Guy W. Chambers
Reg. No. 30,617

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61051794 v1



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/550,757
				Filing Date	October 19, 2006
				First Named Inventor	David F. Moore
				Art Unit	3737
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	015280-484100US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,037,774	03-14-2000	Felmlee et al.	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	AB	BOGOUSLAVSKY, Julien et al.; "The Lausanne Stroke Registry: Analysis of 1,000 Consecutive Patients With First Stroke"; 1998, <u>Stroke</u> , Vol. 19, pp. 1083-1092.	<input type="checkbox"/>	
	AC	BUSHNELL, C.D. et al.; "Survival and outcome after endotracheal intubation for acute stroke"; 1999, <u>Neurology</u> , Vol. 52, pp. 1374-1381.	<input type="checkbox"/>	
	AD	CARTER, Bob S. et al.; "One-year Outcome after Decompressive Surgery for Massive Nondominant Hemispheric Infraction"; 1997, <u>Neurosurgery</u> , Vol. 40, No. 6, pp. 1168-1176.	<input type="checkbox"/>	
	AE	DELASHAW, J.B. et al.; "Treatment of Right Hemispheric Cerebral Infarction by Hemispherectomy"; 2007, <u>Stroke</u> , pp. 874-881.	<input type="checkbox"/>	
	AF	HAGEMANN, A. et al.; "Biomedical Modeling of the Human Head for Physically Based, Nonrigid Image Registration"; 1999, <u>IEEE Transactions on Medical Imaging</u> , Vol. 18, No. 10, pp. 875-884.	<input type="checkbox"/>	
	AG	HEROS, Roberto C.; "Current Concepts of Cerebrovascular Disease - Stroke Cerebellar Hemorrhage and Infarction"; <u>Stroke</u> , Vol. 13, pp. 106-109.	<input type="checkbox"/>	
	AH	JAUSS, M. et al.; "Surgical and medical management of patients with massive cerebellar infarctions: results of the German-Austrian Cerebellar Infarction Study"; 1999, <u>J. Neurol.</u> , Vol. 246, pp. 257-264.	<input type="checkbox"/>	
	AI	KRAUS, Jess F. et al.; "Epidemiology of Brain Injury"; 1996, <u>Neurotrauma</u> , chapter 2, pp. 13-30.	<input type="checkbox"/>	
	AJ	MELO, Teresa P. et al.; "An Emergency Room-Based Study of Stroke Coma"; 1992, <u>Cerebrovasc Dis.</u> , Vol. 2, pp. 93-101.	<input type="checkbox"/>	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/550,757
				Filing Date	October 19, 2006
				First Named Inventor	David F. Moore
				Art Unit	3737
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	015280-484100US

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Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	
	AK	MUTHUPILLAI, R. et al.; "Magnetic Resonance Elastography by Direct Visualization of Propagating Acoustic Strain Waves"; 1995, <u>Science</u> , Vol. 269, pp. 1854-1857.	<input type="checkbox"/>	
	AL	MUTHUPILLAI, R. et al.; "Magnetic Resonance Imaging of Transverse Acoustic Strain Waves"; 1996, <u>Magnetic Resonance in Med.</u> , Vol. 36, pp. 266-274.	<input type="checkbox"/>	
	AM	SACCO, Ralph L. et al.; "Classification of Ischemic Stroke"; 1998, <u>Stroke: Pathophysiology, Diagnosis, and Management</u> , chapter 16, pp.341-400.	<input type="checkbox"/>	
	AN	SCHWAB, S. et al.; "Early Hemispherectomy in Patients with Complete Middle Cerebral Artery Infarction"; 1998, <u>Stroke</u> , Vol. 29, pp. 1888-1893.	<input type="checkbox"/>	
	AO	THOMPSON, W.R.; "Intracranial Hypertension"; 1990, <u>Intensive Care Manual, Third Edition</u> , chapter 40, pp. 280-287.	<input type="checkbox"/>	
	AP	VAN HOUTEN, E.E.W. et al.; "An Overlapping Subzone Technoique for MR-Based Elastic Property Reconstruction"; 1999, <u>Magnetic Resonance in Med.</u> , Vol. 42, pp. 779-786.	<input type="checkbox"/>	
	AQ	VAN HOUTEN, E.E.W. et al.; "Three-Dimensional Subzone-Based Reconstruction Algorithm for MR Elastography"; 2001, <u>Magnetic Resonance in Med.</u> , Vol. 45, pp. 827-837.	<input type="checkbox"/>	
	AR	WEAVER, John B. et al.; "Magnetic resonance elastography using 3D gradient echo measurements of steady-state motion"; 2001, <u>Med. Phys.</u> , Vol. 28, No. 8, pp. 1620-1628.	<input type="checkbox"/>	
	AS	WOLF, Philip A. et al.; "Epidemiology of Stroke"; 1998, <u>Stroke: Pathophysiology, Diagnosis, and Management</u> , chapter 1, pp. 3-28.	<input type="checkbox"/>	

Examiner Signature		Date Considered	
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